WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 65794
Permit No.
Basin

1. OWNER Panaca Farmstead ADDRESS Panaca, Nev. 89042

2. LOCATION SE ¼ SW ¼ Sec. 5 T. 2 S N/S R. 68 E. Lincoln County
PERMIT NO.

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☒ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☒ Rotary ☐
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness

This Well was drilled 20" in diameter, to a depth 84' and installed 16" x ¼ wall Caseing and Cemented to surface. The Well was then drilled 16" to 180'. 12" Caseing was then installed from surface to 180' perforated from 84' to 180' and gravel Packed from surface to the 180'. This gravel pack after much Pumping consumed approx. 24 yds. minus one inch plus ¼ gravel. We were unable to Clear it up. We then drilled gravel pack no 1 South of Well. 12" for 84' installed 8" Caseing and Cemented to surface. This did not Clear it up. We then drilled another gravel pack on the no. side. The same procedure. This consumed approx. 10 yds gravel but it did not clear up the water. We then drilled on the West side of well to a depth of 132' 12" installed 8" Caseing ¼ in wall. gravel packed to 50' and Cemented to surface. After many hours of Pumping, the Water is reasonably Clear

Date started ..... 19.....
Date completed ..... 19.....

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	400	13	Many days

BAILER TEST

G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION

Diameter hole ..... inches Total depth ..... feet
Casing record .....
Weight per foot ..... Thickness .....

Diameter	From	To
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

Surface seal: Yes ☐ No ☐ Type .....
Depth of seal ..... feet
Gravel packed: Yes ☐ No ☐
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation .....
Size perforation .....
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

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Branch Office — Las Vegas, Nev.

9. WATER LEVEL

Static water level ..... Feet below land surface .....
Flow ..... G.P.M. .....
Water temperature ..... ° F. Quality .....

10. DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Darell H. Free
Address Panaca, Nev.
Nevada contractor's license number 3422
Nevada driller's license number 30
Signed Darell H Free
Date april 9, 83

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APR 13 1983
Div. of Water Resources
Branch Office — Las Vegas, Nev.

USE ADDITIONAL SHEETS IF NECESSARY

O-627

WHITE—DIVISION OF WATER RESOURCES
~~CANARY~~—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

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Log No. 65794
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Basin

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1. OWNER Panaca Farmstead ADDRESS Panaca, Nevada

2. LOCATION S.E. ¼ S.W. ¼ Sec. 5 T. 2 S. N/S R. 68 E. Lincoln County
PERMIT NO.

Replacement

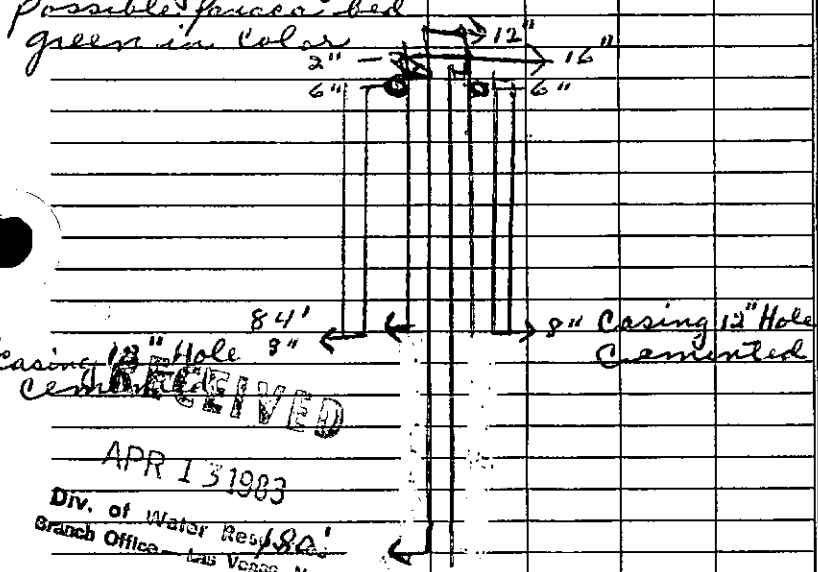
TYPE OF WORK #2
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☒ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☒ Rotary ☐
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	25	25
Blue clay		25	50	25
Layers of Sand & Clay		50	125	75
Sand in gravel		125	172	47
Clay (Heavy)		172	180	8
Possible fracture bed green in color				



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Branch Office Las Vegas, Nev.

Date started Nov 9, 19 82
Date completed April 9, 19 83

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 20"x84' 12"x96' inches Total depth 180 feet
Casing record 16"x84' 12"x180'
Weight per foot ..... Thickness ¼"

Diameter		From		To	
16	inches	0	feet	84	feet
12	inches	0	feet	180	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 84 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 180 feet

Perforations:
Type perforation Torch
Size perforation ¼ x 12"
From 84 feet to 180 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 17 Feet below land surface
Flow 740 G.P.M.
Water temperature Warm F. Quality good

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Darell H. Free
Address Box 122 Panaca, Nev.
Nevada contractor's license number 3422
Nevada driller's license number 30
Signed Darell H Free
Date April 8-83

USE ADDITIONAL SHEETS IF NECESSARY

O-627